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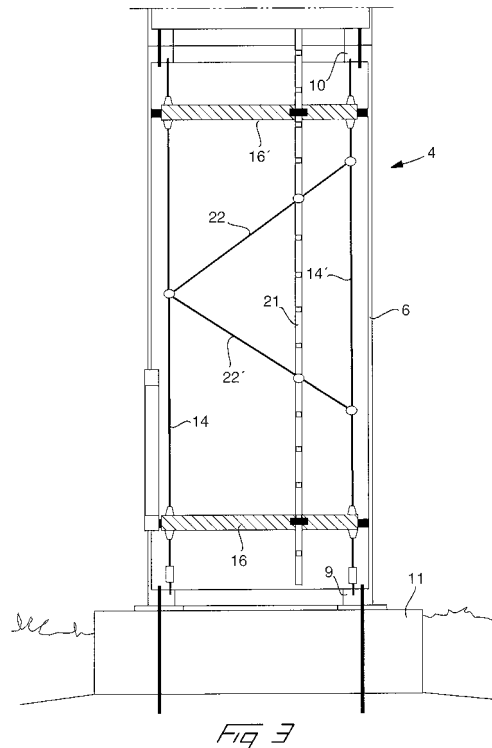
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(54) **A tower of a wind turbine and a method for arranging a platform inside a tower**

(57) This invention relates to a tower (1) for a wind turbine, comprising one or more tubular tower sections (4, 5), having an outer jacket wall (6) and an inward directed flange (9, 10) in its lower and upper ends, and at least one platform (16, 16') arranged inside the tower (1) for facilitating access for maintenance and repairs to the inner of the tower (1) and to the nacelle (2). The tower (1) also comprises a support structure including at least three elongated tensile load carrying members (14, 14'), which each is attached in its upper end to the upper flange (10) of the tower section (4, 5) and in its lower end to the lower flange (9) of the tower section (4, 5) and which supports one or more platforms (16, 16', 16'') that are suspended by the tensile load carrying members (14, 14') while at least one ladder (21) is attached to the platforms (16, 16', 16''). The at least one ladder (21) is stabilized in the horizontal direction by transversal tensile load carrying members (22, 22') extending from the ladder (21) to the tensile load carrying members (14, 14') that are vertically arranged between the upper (10) and lower (9) flanges. The invention also relates to a method for arranging a platform (16, 16', 16'') inside a tower (1).



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EUROPEAN SEARCH REPORT

Application Number
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A	* paragraph [0091] - paragraph [0096]; figure 1 * * paragraph [0093] * -----	8	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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